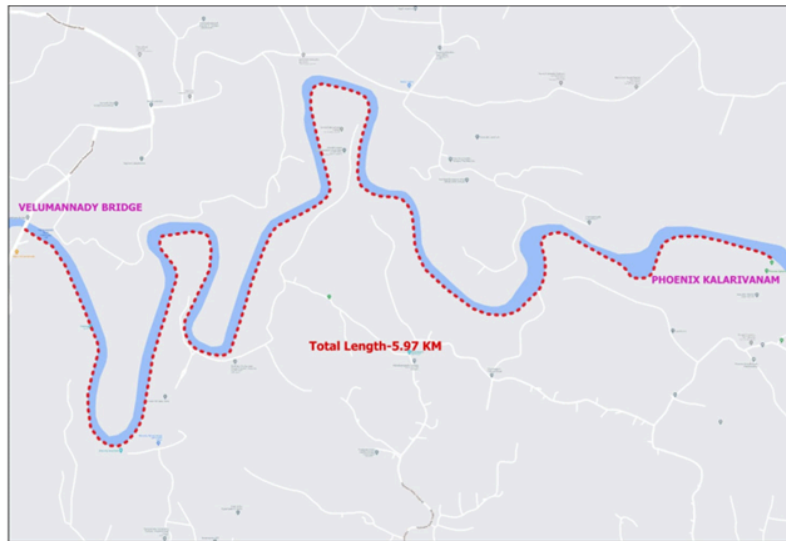


River Bank Study On The left bank of River Vamanapuram

As part of the National Seminar on 'Conservational Strategies and Social Environment in Western Ghats', a field level investigation was organized on 11th November 2023 by the Department of Geography and Zoology of our institution. The place selected was much correlated with the study initiated by the departments. The place was Pullampara panchayat in Venjaramoodu in Thiruvananthapuram. 40 participants were actively engaged in the program. Outside participants were also invited and engaged for the study. These participants were mainly from NSS college Cherthala Alappuzha, Sree Sankaracharya University Kalady, Ernakulam, Department of Geography , Kannur University and students from Government College Kariavattom. The team visited and analyzed the conservational activities especially at the left bank of Vamanapuram River in Pullampara Panchayat. The major highlights of field investigation were

1. Creation of River profile using Dumpy Level
2. Descriptive empirical analysis using questionnaire
3. Division of river bank into 4 segments
4. Analyzing the activities of Phoenix library near the bank
5. Participants in the field trip
6. Using Dumpy level in field for river profile in the field trip





FIELD investigation empirical judgment by the participant

AREA: Left Bank Between Vellumannady Bridge To Phoenix Kalarivanam Of Vamanapuram River In Pullampara Panchayat, Thiruvananthapuram, Kerala (Length: 5.97km)

Area under survey/interpretation

From:..... To.....

1. Analyze the erosional and depositional character of river bank either sides specially focusing on the convexity and concavity.
2. Describe the character of soil and its diversity.
3. Describe the floral diversity of the bank (either sides)
4. By elucidating the nature of the slope, write about the character of the river bed.
5. Discuss the locational character of the settlements near the river bank.
6. Write the scope and threat of practicing agriculture.
7. “Pollution” quotes your impression in the bank and bed.
8. Critically analyze the overall character of the segment.
9. Your overall appreciation of the segment.